

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Activities for NARINGENIN

Activity	Reference
11B-HSD-Inhibitor	--
Aldose-Reductase-Inhibitor	Shimizu, M., Ito, T., Terashima, S., Hayashi, T., Arisawa, M., Morita, N., Kurokawa, S., Ito, K., and Hashimoto, Y. 1984. Inhibition of Lens Aldose Reductase by Flavonoids. <i>Phytochemistry</i> , 23: 1885-1888.
Aldose-Reductase-Inhibitor	Aida, K., Tawata, M., Shindo, H., Onaya, T., Sasaki, H., Yamaguchi, T., Chin, M.(Chen, Z.), and Mitsuhashi, H. 1989. Isoliquiritigenin: A New Aldose Reductase Inhibitor from <i>Glycyrrhizae Radix</i> . <i>Planta Medica</i> 56(3): 254-258.
Aldose-Reductase-Inhibitor	Oliveira, T. T., Nagem, T. J., Miranda, L. C. G., Paula, V. F., Teixeira, M. A. 1997. Inhibitory Action on Aldose Reductase by Soybean Flavonoids. <i>J Braz Chem Soc</i> , 8(3): 211-213.
Aldose-Reductase-Inhibitor	Shimizu, M., Ito, T., Terashima, S., Hayashi, T., Arisawa, M., Morita, N., Kurokawa, S., Ito, K., and Hashimoto, Y. 1984. Inhibition of Lens Aldose Reductase by Flavonoids. <i>Phytochemistry</i> , 23: 1885-1888.
Antiacetylcholinesterase	--
Antiaflatoxin	--
Antiaflatoxin	--
Antiaggregant	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
Antialzheimeran	--
Antiamnesic	--
AntiAmyloid-Beta	--
Antibacterial	<i>Planta Medica</i> , 57: A43, 1991.
Anticancer	--
Antiescherichic	--
Antiestrogenic	--
Antifibrotic	--
Antihepatotoxic	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
Antiherpetic	<i>Economic & Medicinal Plant Research</i> , 5: 197.
AntiHIV	--
Antiinflammatory	--
Antileukemic	<i>Life Sciences</i> 55: 1061.
Antimutagenic	Maga, J.A. Contribution of Phenolic Compounds to Smoke Flavor. <i>Phenolic Compounds in Food and Their Effects on Health</i> , Ch.13.
Antioxidant	--
Antiperistaltic	--

Activity	Reference
Antiperoxidative	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Antiradicular	--
Antisindhis	--
Antispasmodic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Antistaphylococcic	--
Antitumor	--
Antitumor-Promoter	--
Antiulcer	Fitoterapia No.5-1990.
Antiviral	--
Aphidifuge	--
Aromatase-Inhibitor	Journal of Medicinal Food 2: 235.1999.
cAMP-Phosphodiesterase-Inhibitor	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Cancer-Preventive	Stitt, P. A. Why George Should Eat Broccoli. Dougherty Co, Milwaukee, WI, 1990, 399 pp.
Candidicide	--
Choleretic	--
Cytochrome-P450-Inhibitor	Pizzorno, J. 1998. Total Wellness. Prima Health, a division of Prima.
Decarboxylase-Inhibitor	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Embryotoxic	--
Estrogenic	--
Fungicide	--
Fungistat	Weidenborner, M., Hindorf, H., Jha, H.C., and Tsotsonos, P. 1989. Antifungal Activity of Flavonoids Against Storage Fungi of the Genus Aspergillus. Phytochemistry. 29(4): 1103-1105.
Hepatoprotective	--
Hepatoprotective	--
Neuroprotective	--
P450-Inhibitor	--
Pesticide	--

Activity	Reference
Serotonin-Inhibitor	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Teratogenic	--
TNF-alpha-Inhibitor	--
Topoisomerase-I-Inhibitor	Santti, R., Makela, S., Strauss, L., Korman, J., Kostian, M. L. 1998. Phytoestrogens: Potential Endocrine Disruptors in Males. Toxicol Ind Health, 14: 223-237.
Uterotropic	Journal of Medicinal Food 2: 227.1999.